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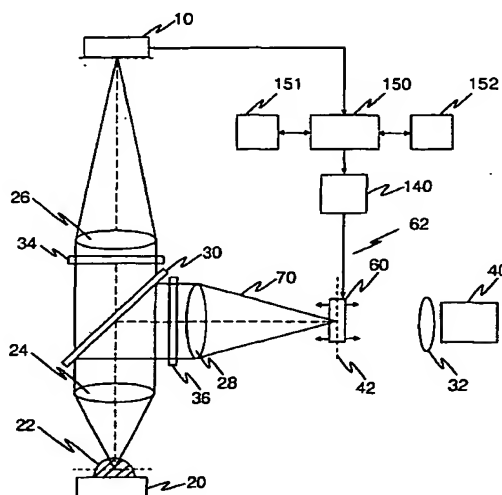
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(54) Title: SPATIAL LIGHT MODULATOR APPARATUS AND METHOD



(57) Abstract: A device for discriminately illuminating a sample (22) to be viewed with excitation light (70). For example, an image taken with a CCD (10) provides feedback which is used to modulate the output of an excitation light source (40), thereby allowing a sample (22) to be viewed within the optimal range of detection for the particular CCD device (10) being used, despite the potential of wide dynamic ranges of sample luminescence.

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